

## Gas Delivery, Evacuation and Respiratory

### Monitoring System and Method

#### Abstract Of The Disclosure

A gas delivery, evacuation and respiratory monitoring system comprises a face mask having an inflow flapper valve and a fresh-gas inflow tube and an exhaust-gas outflow tube and a gas sampling tube, a fresh gas source and an exhaust-gas scavenging system, a fresh gas supply tube operative coupling the fresh gas source and the face mask, an exhaust-gas hose operatively coupling the scavenging system and exhaust-gas outflow tube, a carbon-dioxide monitoring device, also known as a capnograph and a carbon-dioxide sampling tube operative coupling the capnograph and the exhaust-gas sampling tube of the mask.